

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|--------|---------------------------|---|-------------------------|
| 1 | BRS | L1 | 211325 | three near4 dimensional\$ | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 15:47 |
| 2 | BRS | L2 | 16191 | 3-D | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 15:47 |
| 3 | BRS | L3 | 219049 | 1 or 2 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 15:47 |
| 4 | BRS | L4 | 425 | luminescent near4 ion\$2 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 15:47 |
| 5 | BRS | L5 | 79913 | rare adj3 earth | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 15:48 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|---------|-------|---|---|------------|
| 6 | BRS | L6 | 46075 | valence | USPAT; US-PGPU B; EPO; 2003/ JPO; 03/03 DERWENT 15:48 ; IBM_TDB | |
| 7 | BRS | L7 | 44700 | pulse\$2 near4 laser\$3 | USPAT; US-PGPU B; EPO; 2003/ JPO; 03/03 DERWENT 15:48 ; IBM_TDB | |
| 8 | BRS | L8 | 25042 | optical\$5 near4 memory | USPAT; US-PGPU B; EPO; 2003/ JPO; 03/03 DERWENT 15:49 ; IBM_TDB | |
| 9 | BRS | L9 | 2 | 3 and 4 and 5 and 6 and 7 and 8 | USPAT; US-PGPU B; EPO; 2003/ JPO; 03/03 DERWENT 16:00 ; IBM_TDB | |
| 10 | BRS | L1 0 | 8372 | 365/120,106,119,117,215;36 9/288,282,100,121;250/361R ,362,363.01,367,368.ccls. | USPAT; US-PGPU B; EPO; 2003/ JPO; 03/03 DERWENT 16:02 ; IBM_TDB | |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|----|------|---------|------|-------------|---|-------------------------|
| 11 | BRS | L1 1 | 682 | 8 and 10 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 16:02 |
| 12 | BRS | L1 2 | 73 | 5 and 11 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 16:02 |
| 13 | BRS | L1 3 | 13 | 3 and 12 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 16:06 |
| 14 | BRS | L1 4 | 8359 | 10 not 13 | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2003/ 03/03 16:06 |

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|-----------------|-----------------------|--------------|------|---|--------------|---|
| | | | | | OR | XRef |
| 1 US 5446286 A | U S P A T | 1995 0829 | 16 | Ultra-fast detectors using doped nanocrystal insulators | 250/361 R | 257/17; 257/E31 .017 |
| 2 US 6514435 B1 | U S P A T | 2003 0204 | 18 | High density and fast persistent spectral holeburning in II-VI compounds for optical data storage | 252/584 | 252/301 .4R; 252/582 ; 365/114 ; 365/119 |
| 3 US 5163039 A | U S P A T | 1992 1110 | 20 | Three-dimensional optical memory system | 369/100 | |
| 4 US 5748598 A | U S P A T | 1998 0505 | 10 | Apparatus and methods for reading multilayer storage media using short coherence length sources | 369/94 | 369/100 |
| 5 US 5559784 A | U S P A T | 1996 0924 | 38 | Multi-layer optical information detection by two laser beam and optical multilayer recording medium | 369/94 | 369/107 ; 369/120 ; 369/283 ; 369/288 ; 369/44. 37 |